

THE BIRDS

OF

NORTH AND MIDDLE AMERICA.

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Part VI.

Suborder PICARIÆ.

PICARIAN BIRDS.

- > *Picinæ* NITZSCH, Syst. Pterylog., 1840, 132 (Capitonidæ+Bucconidæ+Ramphastidæ+Picidæ).
- =? *Phlæodrominæ* A. MILNE-EDWARDS, Ois. Foss., ii, 1867-1871.
- > *Picariæ* (not of Nitzsch, 1820, except in small part only) GARROD, Proc. Zool. Soc. Lond., 1874, 117 (Picidæ+Ramphastidæ+Capitonidæ).
- > *Coccyges zygodactylæ* SCLATER and SALVIN, Nom. Av. Neotr., 1873, 104 (Galbulidæ+Bucconidæ+Ramphastidæ).
- > *Zygodactylæ* (not *Zygodactyli* Vieillot, 1816) SCLATER, Ibis, 1880, 402 (excludes Pici).
- = *Scansores* (not of Illiger, 1811) SEEBOHM, Classif. Birds, 1890, pp. vii, xi, 6.
- > *Scansores* SHARPE, Rev. Classif. Birds, 1891, 83 (excludes Galbulæ and Pici).
- > *Piciformes* SHARPE, Rev. Classif. Birds, 1891, 84 (excludes Capitones and Ramphastides).
- = *Picoideæ* STEJNEGER, Stand. Nat. Hist., iv, 1885, 412.
- > *Picine Scansores* SEEBOHM, Classif. Birds, 1890, 6 (excludes Galbulæ).
- > *Pici* (not of Meyer and Wolf, 1810) FUEBRINGER, Unters. Morph. Syst. Vög., 1888, 1567 (excludes Galbulæ).
- = *Pici* GADOW, in Bronn's Thier-Reich, Vög., ii, 1893, 259, 301; Classif. Vertebr., 1898, pp. xv, 37.—BEDDARD, Struct. and Classif. Birds, 1898, 183.—KNOWLTON, Birds of the World, 1909, 50.

Antiopelמוש and zygodactylous Coraciiform birds with myological formula AXY or AX, flexor tendons of type VI (in this respect unique), hypotarsus complex, and spina interna absent.

Palate saurognathous or schizo-ægithognathous (Pici), ægithognathous or ægitho-desmognathous (Capitones) or desmognathous (Galbulæ and Ramphastides); basipterygoid processes absent; vomer present or absent; coracoids separated; cervical vertebræ 14; metasternum 4-notched or with 4 foramina; spina externa present, forked (Galbulæ, Pici) or simple (Capitones, Ramphastides); syrinx tracheo-bronchial; two carotid arteries (Galbulæ) or only one